

\* \* \* \* \* STN Columbus \* \* \* \* \*

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SINCE FILE

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SESSION

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FILE 'PATDPAFULL' ENTERED AT 10:31:27 ON 29 MAY 2007

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FILE 'RDISCLOSURE' ENTERED AT 10:31:27 ON 29 MAY 2007

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FILE 'USPATFULL' ENTERED AT 10:31:27 ON 29 MAY 2007

CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 10:31:27 ON 29 MAY 2007

CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

=> s aspartates

L1 2432 ASPARTATES

=> s l1 and equivalent ratio# and primary amino group# and C=C double bond#  
NUMERIC VALUE NOT VALID 'C DOUBLE BOND#'

Numeric values may contain 1-8 significant figures. If range notation is used, both the beginning and the end of the range must be specified, e.g., '250-300/MW'. Expressions such as '250-/MW' are not allowed. To search for values above or below a given number, use the >, =>, <, or <= operators, e.g., 'MW => 250'. Text terms cannot be used in numeric expressions. If you specify a unit, it must be dimensionally correct for that field code. To see the unit designations for field codes in the current file, enter "DISPLAY UNIT ALL" at an arrow prompt (=>).

=> s l1 and equivalent ratio# and primary amino group# and double bond#

5 FILES SEARCHED...

L2 56 L1 AND EQUIVALENT RATIO# AND PRIMARY AMINO GROUP# AND DOUBLE BOND#

=> s l2 and polyamine#

L3 51 L2 AND POLYAMINE#

=> s l3 and inert towards isocyanate#

L4 39 L3 AND INERT TOWARDS ISOCYANATE#

=> s l4 and oxirane#

L5 2 L4 AND OXIRANE#

=> d l5 1-2

L5 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2007 Univentio on STN  
 AN 2005035482 PCTFULL ED 20050425 EW 200516  
 TIEN PROCESS FOR PREPARING ASPARTATES  
 TIFR PROCEDE DE PREPARATION D'ASPARTATES  
 IN ROESLER, Richard, R., 863 Hillcrest Circle, Wexford, PA 15090-7583, US  
 [US, US];  
 SQUILLER, Edward, P., 722 Augusta Drive, Bridgeville, PA 15017, US [US,  
 US];  
 WAYT, Terry, D., 1503 Fifth Street, Moundsville, WV 26041-1920, US [US,  
 US];  
 LONG, Brian, 52044 Case Ridge Road, Clarington, OH 43915, US [US, US]  
 PA BAYER MATERIALSCIENCE LLC, 100 Bayer Road, Pittsburgh, PA 15205-9741, US  
 [US, US], for all designates States except US;  
 ROESLER, Richard, R., 863 Hillcrest Circle, Wexford, PA 15090-7583, US  
 [US, US], for US only;  
 SQUILLER, Edward, P., 722 Augusta Drive, Bridgeville, PA 15017, US [US,  
 US], for US only;  
 WAYT, Terry, D., 1503 Fifth Street, Moundsville, WV 26041-1920, US [US,  
 US], for US only;  
 LONG, Brian, 52044 Case Ridge Road, Clarington, OH 43915, US [US, US],  
 for US only  
 AG GIL, Joseph, C., Bayer MaterialScience LLC, 100 Bayer Road, Pittsburgh,  
 PA 15205-9741, US  
 LAF English  
 LA English  
 DT Patent  
 PI WO 2005035482 A2 20050421  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
 CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG  
 MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE  
 SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM  
 ZW  
 W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES  
 FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK  
 SL TJ TR TT UA UG UZ YU  
 RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC  
 NL PL PT RO SE SI SK TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 PRAI US 2003-10/678,782 20031003  
 AI WO 2004-US31563 A 20040927  
 ICM C07C229-28  
 ICS C08G018-00; C09D175-00

L5 ANSWER 2 OF 2 USPATFULL on STN  
 AN 2005:88012 USPATFULL  
 TI Process for preparing aspartates  
 IN Roesler, Richard R., Wexford, PA, UNITED STATES  
 Squiller, Edward P., Bridgeville, PA, UNITED STATES  
 Wayt, Terry D., Moundsville, WV, UNITED STATES  
 Long, Brian, Clarington, OH, UNITED STATES  
 PI US 2005075477 A1 20050407  
 AI US 2003-678782 A1 20031003 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 496  
 INCL INCLM: 528/332.000  
 INCLS: 528/335.000; 528/491.000; 528/503.000  
 NCL NCLM: 528/332.000  
 NCLS: 528/335.000; 528/491.000; 528/503.000  
 IC [7]

ICM C08G069-26  
 ICS C08G002-00  
 IPCI C08G0069-26 [ICM,7]; C08G0069-00 [ICM,7,C\*]; C08G0002-00 [ICS,7]  
 IPCR C07C0229-00 [I,C\*]; C07C0229-24 [I,A]; C07C0229-28 [I,A];  
 C08G0018-00 [I,C\*]; C08G0018-38 [I,A]; C09D0175-04 [I,C\*];  
 C09D0175-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 14 and (alkylene oxide# or cycloalkylene oxide# or phenylglycidyl ether#)  
 L6 10 L4 AND (ALKYLENE OXIDE# OR CYCLOALKYLENE OXIDE# OR PHENYLGLYCID  
 YL ETHER#)

=> d 16 1-10

L6 ANSWER 1 OF 10 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 1999:88316 EPFULL  
 DUPD 20010314 DUPW 200111  
 TIEN Aqueous compounds containing alkoxysilane and/or silanol groups.  
 TIFR Composes aqueux contenant des groupes alkoxysilanes et/ou silanol.  
 TIDE Waessrige Verbindungen die Alkoxysilan- und/oder Silanolgruppen  
 enthalten.  
 IN Yu, Poli C., P.O. Box 697, Ingomar, PA 15127, US;  
 Corso, William A., 131 Darnley Drive, Coraopolis, PA 15108, US;  
 Roesler, Richard R., 863 Hillcrest Circle, Wexford, PA 15090, US  
 PA Bayer Corporation, 100 Bayer Road, Pittsburgh, PA 15205-9741, US  
 PAN 923419  
 AG Feldhues, Michael L.F., Dr., et al, Bayer Aktiengesellschaft,  
 Konzernbereich RP, Patente und Lizenzen, 51368 Leverkusen, DE  
 AGN 83411  
 DT Patent  
 LAF English  
 LA English  
 LAP English  
 TL German; English; French  
 PIT EPA1 Application published with search report  
 PI EP 1013686 A1 20000628  
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
 AI EP 1999-124071 A 19991210  
 PRAI US 1998-221032 A 19981223  
 IC.VER 7  
 ICM C08G018-28  
 ICS C08G018-10

AN 1999:88316 EPFULL ED 20050104 UP 20070523  
 DUPD 20070523 DUPW 200721  
 TIEN Aqueous compounds containing alkoxysilane and/or silanol groups.  
 TIFR Composes aqueux contenant des groupes alkoxysilanes et/ou silanol.  
 TIDE Waessrige Verbindungen die Alkoxysilan- und/oder Silanolgruppen  
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 Corso, William A., 131 Darnley Drive, Coraopolis, PA 15108, US;  
 Roesler, Richard R., 863 Hillcrest Circle, Wexford, PA 15090, US  
 PA BAYER CORPORATION, 100 Bayer Road, Pittsburgh, PA 15205-9741, US  
 PAN 923419  
 AG Feldhues, Michael L.F., et al, Bayer Aktiengesellschaft, Konzernbereich  
 RP, Patente und Lizenzen, 51368 Leverkusen, DE  
 AGN 83411  
 DT Patent  
 LAF English  
 LA English  
 LAP English  
 TL German; English; French

PIT EPB1 Granted patent  
 PI EP 1013686 B1 20041222  
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
 AI EP 1999-124071 A 19991210  
 PRAI US 1998-221032 A 19981223  
 REP EP 831108 A  
 EP 864575 A  
 IPCI C08G0018-28 [I,A]; C08G0018-10 [I,A]  
 C08G0018-00 [I,C\*]; C08G0018-00 [I,C\*]  
  
 L6 ANSWER 2 OF 10 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN  
  
 AN 1999:88315 EPFULL  
 DUPD 20040630 DUPW 200427  
 TIEN Aqueous compositions containing colloidal silica and compounds with  
 alkoxysilane and/or silanol groups.  
 TIFR Compositions aqueuses contenant de la silice colloïdale et des composés  
 a groupements alkoxysilane et/ou silanol.  
 TIDE Waessrige Zusammensetzungen, die kolloidale Kieselsäure und  
 Verbindungen mit Alkoxysilan- und/oder Silanolgruppen enthalten.  
 IN Yu, Poli C., P.O. Box 697, Ingomar, PA 15127, US;  
 Corso, William A., 131 Darnley Drive, Coraopolis, PA 15108, US;  
 Roesler, Richard R., 863 Hillcrest Circle, Wexford, PA 15090, US;  
 Kleer, Joseph R., 455 Crescent Blvd. Ext., Crescent, PA 15046, US  
 PA Bayer Corporation, 100 Bayer Road, Pittsburgh, PA 15205-9741, US  
 PAN 923419  
 AG Feldhues, Michael L.F., Dr., et al, Bayer Aktiengesellschaft,  
 Konzernbereich RP, Patente und Lizenzen, 51368 Leverkusen, DE  
 AGN 83411  
 DT Patent  
 LAF English  
 LA English  
 LAP English  
 TL German; English; French  
 PIT EPA1 Application published with search report  
 PI EP 1013685 A1 20000628  
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
 AI EP 1999-124070 A 19991210  
 PRAI US 1998-221033 A 19981223  
 IC.VER 7  
 ICM C08G018-28  
 ICS C08G018-10; C08K003-36  
  
 AN 1999:88315 EPFULL ED 20050309 UP 20070523  
 DUPD 20070523 DUPW 200721  
 TIEN Aqueous compositions containing colloidal silica and compounds with  
 alkoxysilane and/or silanol groups.  
 TIFR Compositions aqueuses contenant de la silice colloïdale et des composés  
 a groupements alkoxysilane et/ou silanol.  
 TIDE Waessrige Zusammensetzungen, die kolloidale Kieselsäure und  
 Verbindungen mit Alkoxysilan- und/oder Silanolgruppen enthalten.  
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 Kleer, Joseph R., 455 Crescent Blvd. Ext., Crescent, PA 15046, US  
 PA BAYER CORPORATION, 100 Bayer Road, Pittsburgh, PA 15205-9741, US  
 PAN 923419  
 AG Feldhues, Michael L.F., et al, Bayer Aktiengesellschaft, Konzernbereich  
 RP, Patente und Lizenzen, 51368 Leverkusen, DE  
 AGN 83411  
 DT Patent  
 LAF English  
 LA English  
 LAP English

TL German; English; French  
 PIT EPB1 Granted patent  
 PI EP 1013685 B1 20050309  
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
 AI EP 1999-124070 A 19991210  
 PRAI US 1998-221033 A 19981223  
 REP EP 831108 A  
 EP 864575 A  
 US 5859118 A  
 IPCI C08G0018-28 [I,A]; C08G0018-10 [I,A]; C08K0003-36 [I,A]  
 C08G0018-00 [I,C\*]; C08G0018-00 [I,C\*]; C08K0003-00 [I,C\*]  
  
 L6 ANSWER 3 OF 10 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN  
  
 AN 1997:43831 EPFULL  
 DUPD 19990120 DUPW 199903  
 TIEN Aqueous polyurea dispersions and their use for preparing coatings with  
 excellent hydrolytic and thermal stability.  
 TIFR Dispersions aqueuses de polyuree et leur utilisation pour la preparation  
 de revetements avec une stabilite thermique et a l'hydrolyse excellente.  
 TIDE Waessrige Polyureadisersionen und deren Verwendung zur Herstellung von  
 Beschichtungen mit ausgezeichneter hydrolytischer und thermischer  
 Stabilitaet.  
 IN Schmitt, Peter D., 2236 Williamsburg Dr., Glen Dale, WV 26038, US;  
 Wicks, Douglas A., 79 Seneca, Mt. Lebanon, PA 15228, US;  
 Gindin, Lyuba K., 530 N. Meadowcroft Ave., Pittsburgh, PA 15216, US;  
 Yeske, Philip E., Wolfskaul 7, 51061 Koeln, DE;  
 Mason, Arthur W., 1862 S. State Rt. 2, Sistersville, WV 26175, US;  
 Yonek, Kenneth P., 530 Robinhood Lane, McMurray, PA 15317, US  
 PA Bayer Corporation, 100 Bayer Road, Pittsburgh, PA 15205-9741, US  
 PAN 923419  
 AG Steiling, Lothar, Dr., et al, Bayer AG Konzernbereich RP Patente und  
 Lizenzen, 51368 Leverkusen, DE  
 AGN 52252  
 DT Patent  
 LAF English  
 LA English  
 LAP English  
 TL German; English; French  
 PIT EPA2 Application published without search report  
 PI EP 825213 A2 19980225  
 EP 825213 A3 19980506  
 DS BE CH DE FR GB IT LI NL  
 AI EP 1997-113641 A 19970807  
 PRAI US 1996-700183 A 19960820  
 IC.VER 6  
 ICM C08G018-78  
 ICS C08G018-08; C08G018-10; C08G018-38; C09D175-02  
  
 AN 1997:43831 EPFULL  
 DUPD 19980506 DUPW 199819  
 TIEN Aqueous polyurea dispersions and their use for preparing coatings with  
 excellent hydrolytic and thermal stability.  
 TIFR Dispersions aqueuses de polyuree et leur utilisation pour la preparation  
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 Yonek, Kenneth P., 530 Robinhood Lane, McMurray, PA 15317, US

PA Bayer Corporation, 100 Bayer Road, Pittsburgh, PA 15205-9741, US  
 PAN 923419  
 AG Steiling, Lothar, Dr., et al, Bayer AG Konzernbereich RP Patente und  
 Lizenzen, 51368 Leverkusen, DE  
 AGN 52252  
 DT Patent  
 LAF English  
 LA English  
 LAP English  
 TL German; English; French  
 PIT EPA3 Separate publication of search report  
 PI EP 825213 A3 19980506  
 DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
 AI EP 1997-113641 A 19970807  
 PRAI US 1996-700183 A 19960820  
 IC.VER 6  
 ICM C08G018-78  
 ICS C08G018-08; C08G018-10; C08G018-38; C09D175-02  
  
 AN 1997:43831 EPFULL  
 DUPD 20041027 DUPW 200444  
 TIEN Aqueous polyurea dispersions and their use for preparing coatings with  
 excellent hydrolytic and thermal stability.  
 TIFR Dispersions aqueuses de polyuree et leur utilisation pour la preparation  
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 PA Bayer Corporation, 100 Bayer Road, Pittsburgh, PA 15205-9741, US  
 PAN 923419  
 AG Steiling, Lothar, Dr., et al, Bayer AG Konzernbereich RP Patente und  
 Lizenzen, 51368 Leverkusen, DE  
 AGN 52252  
 DT Patent  
 LAF English  
 LA English  
 LAP English  
 TL German; English; French  
 PIT EPB1 Granted patent  
 PI EP 825213 B1 20031105  
 DS BE CH DE FR GB IT LI NL  
 AI EP 1997-113641 A 19970807  
 PRAI US 1996-700183 A 19960820  
 REP EP 667362 A  
 FR 1566462 A  
 US 4501852 A  
 US 5243012 A  
 IC.VER 7  
 ICM C08G018-78  
 ICS C08G018-08; C08G018-10; C08G018-38; C09D175-02  
  
 L6 ANSWER 4 OF 10 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN  
  
 AN 1997:43830 EPFULL  
 DUPD 19990120 DUPW 199903  
 TIEN Aqueous polyurethane dispersions and their use for preparing coatings  
 with excellent hydrolytic and thermal stability.  
 TIFR Dispersions aqueuses de polyurethane et leur utilisation pour la

preparation de revetements avec une stabilite thermique et a l'hydrolyse  
excellente.

TIDE Waessrige Polyurethandispersionen und deren Verwendung zur Herstellung  
von Beschichtungen mit ausgezeichneter hydrolitischer und thermischer  
Stabilitaet.

IN Wicks, Douglas A., 79 Seneca, Mt. Lebanon, PA 15228, US;  
Mason, Arthur W., 1862 S. State Rt. 2, Sistersville, WV 26175, US;  
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Gindin, Lyuba K., 530 N. Meadowcroft Ave., Pittsburgh, PA 15216, US;  
Yonek, Kenneth P., 530 Robinhood Lane, McMurray, PA 15317, US;  
Schmitt, Peter D., 2236 Williamsburg Dr., Glen Dale, WV 26038, US

PA Bayer Corporation, 100 Bayer Road, Pittsburgh, PA 15205-9741, US

PAN 923419

AG Steiling, Lothar, Dr., et al, Bayer AG Konzernbereich RP Patente und  
Lizenzen, 51368 Leverkusen, DE

AGN 52252

DT Patent

LAF English

LA English

LAP English

TL German; English; French

PIT EPA2 Application published without search report

PI EP 825212 A2 19980225  
EP 825212 A3 19980506

DS BE CH DE FR GB IT LI NL

AI EP 1997-113640 A 19970807

PRAI US 1996-704416 A 19960820

IC.VER 6

ICM C08G018-78

ICS C08G018-08; C08G018-10; C08G018-38; C09D175-04

AN 1997:43830 EPFULL  
DUPD 19980506 DUPW 199819

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PA Bayer Corporation, 100 Bayer Road, Pittsburgh, PA 15205-9741, US

PAN 923419

AG Steiling, Lothar, Dr., et al, Bayer AG Konzernbereich RP Patente und  
Lizenzen, 51368 Leverkusen, DE

AGN 52252

DT Patent

LAF English

LA English

LAP English

TL German; English; French

PIT EPA3 Separate publication of search report

PI EP 825212 A3 19980506

DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

AI EP 1997-113640 A 19970807

PRAI US 1996-704416 A 19960820

IC.VER 6

ICM C08G018-78

ICS C08G018-08; C08G018-10; C08G018-38; C09D175-04

AN 1997:43830 EPFULL  
 DUPD 20040818 DUPW 200434

TIEN Aqueous polyurethane dispersions and their use for preparing coatings with excellent hydrolytic and thermal stability.

TIFR Dispersions aqueuses de polyurethane et leur utilisation pour la preparation de revetements avec une stabilite thermique et a l'hydrolyse excellente.

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 Yonek, Kenneth P., 530 Robinhood Lane, McMurray, PA 15317, US;  
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PAN 923419

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AGN 52252

DT Patent

LAF English

LA English

LAP English

TL German; English; French

PIT EPB1 Granted patent

PI EP 825212 B1 20030827

DS BE CH DE FR GB IT LI NL

AI EP 1997-113640 A 19970807

PRAI US 1996-704416 A 19960820

REP EP 403921 A  
 EP 743333 A  
 DE 1905367 A  
 US 4501852 A

IC.VER 7

ICM C08G018-78

ICS C08G018-08; C08G018-10; C08G018-38; C09D175-04

L6 ANSWER 5 OF 10 PCTFULL COPYRIGHT 2007 Univentio on STN

AN 2005035482 PCTFULL ED 20050425 EW 200516

TIEN PROCESS FOR PREPARING ASPARTATES

TIFR PROCEDE DE PREPARATION D'ASPARTATES

IN ROESLER, Richard, R., 863 Hillcrest Circle, Wexford, PA 15090-7583, US [US, US];  
 SQUILLER, Edward, P., 722 Augusta Drive, Bridgeville, PA 15017, US [US, US];  
 WAYT, Terry, D., 1503 Fifth Street, Moundsville, WV 26041-1920, US [US, US];  
 LONG, Brian, 52044 Case Ridge Road, Clarington, OH 43915, US [US, US]

PA BAYER MATERIALSCIENCE LLC, 100 Bayer Road, Pittsburgh, PA 15205-9741, US [US, US], for all designates States except US;  
 ROESLER, Richard, R., 863 Hillcrest Circle, Wexford, PA 15090-7583, US [US, US], for US only;  
 SQUILLER, Edward, P., 722 Augusta Drive, Bridgeville, PA 15017, US [US, US], for US only;  
 WAYT, Terry, D., 1503 Fifth Street, Moundsville, WV 26041-1920, US [US, US], for US only;  
 LONG, Brian, 52044 Case Ridge Road, Clarington, OH 43915, US [US, US], for US only

AG GIL, Joseph, C., Bayer MaterialScience LLC, 100 Bayer Road, Pittsburgh, PA 15205-9741, US



LAF English  
 LA English  
 DT Patent  
 PI WO 2005035482 A2 20050421  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
 CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG  
 MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE  
 SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM  
 ZW  
 W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES  
 FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK  
 SL TJ TR TT UA UG UZ YU  
 RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC  
 NL PL PT RO SE SI SK TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 PRAI US 2003-10/678,782 20031003  
 AI WO 2004-US31563 A 20040927  
 ICM C07C229-28  
 ICS C08G018-00; C09D175-00

L6 ANSWER 6 OF 10 USPATFULL on STN  
 AN 2005:88012 USPATFULL  
 TI Process for preparing aspartates  
 IN Roesler, Richard R., Wexford, PA, UNITED STATES  
 Squiller, Edward P., Bridgeville, PA, UNITED STATES  
 Wayt, Terry D., Moundsville, WV, UNITED STATES  
 Long, Brian, Clarington, OH, UNITED STATES  
 PI US 2005075477 A1 20050407  
 AI US 2003-678782 A1 20031003 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 496  
 INCL INCLM: 528/332.000  
 INCLS: 528/335.000; 528/491.000; 528/503.000  
 NCL NCLM: 528/332.000  
 NCLS: 528/335.000; 528/491.000; 528/503.000  
 IC [7]  
 ICM C08G069-26  
 ICS C08G002-00  
 IPCI C08G0069-26 [ICM,7]; C08G0069-00 [ICM,7,C\*]; C08G0002-00 [ICS,7]  
 IPCR C07C0229-00 [I,C\*]; C07C0229-24 [I,A]; C07C0229-28 [I,A];  
 C08G0018-00 [I,C\*]; C08G0018-38 [I,A]; C09D0175-04 [I,C\*];  
 C09D0175-04 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 10 USPATFULL on STN  
 AN 2000:114036 USPATFULL  
 TI Aqueous compounds containing alkoxysilane and/or silanol groups  
 IN Yu, Poli C., Ingomar, PA, United States  
 Corso, William A., Coraopolis, PA, United States  
 Roesler, Richard R., Wexford, PA, United States  
 PA Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)  
 PI US 6111010 20000829  
 AI US 1998-221032 19981223 (9)  
 DT Utility  
 FS Granted  
 LN.CNT 639  
 INCL INCLM: 524/588.000  
 INCLS: 524/838.000; 524/839.000; 524/591.000  
 NCL NCLM: 524/588.000

NCLS: 524/591.000; 524/838.000; 524/839.000  
 IC [7]  
 ICM C08K003-20  
 IPCI C08K0003-20 [ICM,7]; C08K0003-00 [ICM,7,C\*]  
 IPCR C08G0018-00 [I,C\*]; C08G0018-28 [I,A]; C08G0018-79 [I,A];  
 C08G0018-83 [I,A]  
 EXF 524/838; 524/839; 524/588; 524/591  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 10 USPATFULL on STN  
 AN 2000:61679 USPATFULL  
 TI Aqueous compositions containing colloidal silica and compounds with  
 alkoxy silane and/or silanol groups  
 IN Yu, Poli C., Ingomar, PA, United States  
 Corso, William A., Coraopolis, PA, United States  
 Roesler, Richard R., Wexford, PA, United States  
 Kleer, Joseph R., Crescent, PA, United States  
 PA Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)  
 PI US 6063863 20000516  
 AI US 1998-221033 19981223 (9)  
 DT Utility  
 FS Granted  
 LN.CNT 642  
 INCL INCLM: 524/838.000  
 INCLS: 524/839.000; 106/287.110  
 NCL NCLM: 524/838.000  
 NCLS: 106/287.110; 524/839.000  
 IC [7]  
 ICM C08L083-08  
 IPCI C08L0083-08 [ICM,7]; C08L0083-00 [ICM,7,C\*]  
 IPCR C08G0018-00 [I,C\*]; C08G0018-28 [I,A]; C09D0004-00 [I,A];  
 C09D0004-00 [I,C\*]; C09D0183-08 [I,A]; C09D0183-08 [I,C\*];  
 C09J0004-00 [I,A]; C09J0004-00 [I,C\*]; C09J0183-00 [I,C\*];  
 C09J0183-08 [I,A]  
 EXF 524/838; 524/839; 106/287.11  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 10 USPATFULL on STN  
 AN 1998:58169 USPATFULL  
 TI Compounds containing alkoxy silane groups and hydantoin groups  
 IN Schmalstieg, Lutz, Koln, Germany, Federal Republic of  
 Rettig, Rainer, Lindlar, Germany, Federal Republic of  
 Limbeck, Gotz, Overath, Germany, Federal Republic of  
 Roesler, Richard R., Wexford, PA, United States  
 Squiller, Edward P., Pittsburgh, PA, United States  
 Yeske, Philip E., Koln, Germany, Federal Republic of  
 Siranovich, Stanley F., Imperial, PA, United States  
 PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of  
 (non-U.S. corporation)  
 Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)  
 PI US 5756751 19980526  
 AI US 1997-855423 19970513 (8)  
 PRAI DE 1996-19619538 19960515  
 DT Utility  
 FS Granted  
 LN.CNT 879  
 INCL INCLM: 548/110.000  
 INCLS: 106/014.050; 106/014.160; 106/014.440; 528/017.000; 528/018.000  
 NCL NCLM: 548/110.000  
 NCLS: 106/014.050; 106/014.160; 106/014.440; 528/017.000; 528/018.000  
 IC [6]  
 ICM C07D231-00  
 IPCI C07D0231-00 [ICM,6]  
 IPCR C08G0018-00 [I,C\*]; C08G0018-10 [I,A]; C08G0018-83 [I,A];

C09D0175-04 [I,C\*]; C09D0175-04 [I,A]; C09D0183-08 [I,C\*];  
 C09D0183-08 [I,A]; C09K0003-10 [I,C\*]; C09K0003-10 [I,A]  
 EXF 548/110; 106/14.05; 106/14.16; 106/14.44; 528/17; 528/18  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 10 USPATFULL on STN  
 AN 1998:33988 USPATFULL  
 TI Aqueous polyurethane dispersions and their use for preparing coatings  
 with excellent hydrolytic and thermal stability  
 IN Wicks, Douglas A., Mt. Lebanon, PA, United States  
 Mason, Arthur W., Sistersville, WV, United States  
 Yeske, Philip E., Pittsburgh, PA, United States  
 Gindin, Lyuba K., Pittsburgh, PA, United States  
 Yonek, Kenneth P., McMurray, PA, United States  
 Schmitt, Peter D., Glen Dale, WV, United States  
 PA Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)  
 PI US 5733967 19980331  
 AI US 1996-704416 19960820 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 983  
 INCL INCLM: 524/591.000  
 INCLS: 524/539.000; 524/589.000; 524/590.000; 524/839.000; 524/840.000;  
 524/874.000  
 NCL NCLM: 524/591.000  
 NCLS: 524/539.000; 524/589.000; 524/590.000; 524/839.000; 524/840.000;  
 524/874.000  
 IC [6]  
 ICM C08J003-00  
 ICS C08K003-20; C08L075-00  
 IPCI C08J0003-00 [ICM,6]; C08K0003-20 [ICS,6]; C08K0003-00 [ICS,6,C\*];  
 C08L0075-00 [ICS,6]  
 IPCR C08G0018-00 [I,C\*]; C08G0018-08 [I,A]; C08G0018-10 [I,A];  
 C08G0018-28 [I,A]; C08G0018-38 [I,A]; C08G0018-80 [I,A]  
 EXF 524/539; 524/591; 524/839; 524/840; 524/589; 524/590; 524/874  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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